

Comparisons of Job Characteristics

Focus Occupation: Prepress Technicians and Workers (51-5022)

Associated Occupation: Job Printers (51-5021)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 43

Focus Occupation: Prepress Technicians and Workers (51-5022)

Associated Occupation: Job Printers (51-5021)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Production and Processing	6.0	14.6	6.7	<< Extensive education and/or training may be required
Mechanical	6.8	14.1	6.0	<< Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 72

Focus Occupation: Prepress Technicians and Workers (51-5022)

Associated Occupation: Job Printers (51-5021)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Operation Monitoring	6.6	10.4	8.3	< A higher skill level may be required
Operation and Control	5.4	9.8	6.1	<< Extensive development of skills in this area may be required
Equipment Maintenance	3.5	8.6	5.9	<< Extensive development of skills in this area may be required
Quality Control Analysis	5.9	8.5	5.8	<< Extensive development of skills in this area may be required
Troubleshooting	4.5	8.0	5.0	<< Extensive development of skills in this area may be required
Repairing	3.4	7.7	5.2	<< Extensive development of skills in this area may be required
Equipment Selection	3.3	6.2	4.0	<< Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 76			
Focus Occupation: Prepress Technicians and Workers (51-5022) Associated Occupation: Job Printers (51-5021)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Arm-Hand Steadiness	6.8	10.8	7.1	<<	Extensive improvement in abilities may be required
Control Precision	6.6	10.4	6.4	<<	Extensive improvement in abilities may be required
Selective Attention	8.7	10.2	7.9	<	Some improvement in abilities may be required
Reaction Time	4.8	10.1	4.3	<<	Extensive improvement in abilities may be required
Trunk Strength	5.7	9.6	1.6	<<	Extensive improvement in abilities may be required
Visual Color Discrimination	6.4	8.8	7.5	<	Some improvement in abilities may be required
Rate Control	3.8	7.5	4.2	<<	Extensive improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 94
Focus Occupation: Prepress Technicians and Workers (51-5022) Associated Occupation: Job Printers (51-5021)		
Work Activities	Exclusivity of Activity	
Adjust production equipment/machinery setup	25	
Arrange galley setups of type	99	
Assure quality control in printing processes	92	
Clean equipment or machinery	20	
Examine products or work to verify conformance to specifications	15	
Fabricate, assemble, or disassemble manufactured products by hand	11	
Identify color or balance	69	
Load or unload material or workpiece into machinery	34	
Make independent judgment in assembly procedures	64	
Operate printing equipment/machinery	84	
Proofread printed or written material	73	
Set page layout or composition	82	
Understand technical operating, service or repair manuals	6	

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: n/a

Focus Occupation: Prepress Technicians and Workers (51-5022)

Associated Occupation: Job Printers (51-5021)

Tools and Technologies

Exclusivity

Tools and technology data is unavailable for one or both occupations.

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.